

## Dave Turner's Students and Post-Docs

Updated 29 August 2015

### Past

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| Tim Wagner          | PhD 2011, UW          | A Method for Retrieving Cumulus Entrainment Rate from Ground-based Remote Sensors              |
| Erik Janzon         | MS 2012, UW           | Data Assimilation Study for a National Network of Boundary Layer Thermodynamic Profilers       |
| Nate Miller         | MS 2012, UW           | Microwave Radiometer Observations of Surface Based Inversions Above the Greenland Ice Sheet    |
| Sean Crowell        | Post-Doc 2012, NRC    | Using OSSEs to Evaluate the Utility of Ground-based Profilers on NWP                           |
| Aronne Merrelli     | PhD 2012, UW          | The Atmospheric Information Content of the Earth's Far Infrared Spectrum                       |
| Jordan Guernsey     | MS 2012, OU           | An Examination of the Vertical Structure of Cold Fronts and Associated Prefrontal Features     |
| Alex Zwink          | MS 2013, OU           | The Radiative Flux Divergence of Different Arctic Cloud Types                                  |
| Dharshani Bopege    | Post-Doc 2012-3, OU   | Characterizing the Absolute Solar Transmission Interferometer During RHUBC-II                  |
| W. Greg Blumberg    | MS 2013, OU           | Developing a Statistical Thermodynamic Retrieval for Ground-based Infrared Spectrometers       |
| Subhashree Mishra   | Post-doc, 2011-3, OU  | Characterizing the Vertical Water Vapor and Aerosol Distribution Over Darwin Using Raman Lidar |
| Veronique Meunier   | PhD 2013, McGill Univ | Performance and Information Content in Tomographic Retrievals of Water Vapor from MWRs         |
| Stephen Castleberry | MS 2014, OU           | Evaluation of a Microwave Radiometer Thermodynamic Retrieval Algorithm                         |
| Nathan Anderson     | MS 2014, OU           | Vertical Velocity Turbulence Profiles Measured by Two Horizontally Separated Doppler Lidars    |
| Nils Kuchler        | MS 2015, Univ Cologne | Characterization and Improvement of Absolute Calibration Techniques for Microwave Radiometers  |
| Andrew Dzambo       | MS 2015, OU           | Climatology of RHice Distributions by in Cirrus Clouds by Synoptic Regime                      |

### Current

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| Mallory Row      | MS 201x, OU            | Something like: Modeling Single Layer Mixed Phase Clouds Over Summit                               |
| Jonathan Edwards | MS 201x, OU            | Something like: Understanding the Drivers of Variability in Single Layer Mixed Phase Clouds        |
| Kobra Khosravian | PhD 201x, Univ Cologne | Something like: Evaluating AERI-retrieved Trace Gas Concentrations at JOYCE                        |
| W. Greg Blumberg | PhD 201x, OU           | Something like: Quantifying the Value-Added of AERI-retrieved Thermodynamic Profiles in Convection |